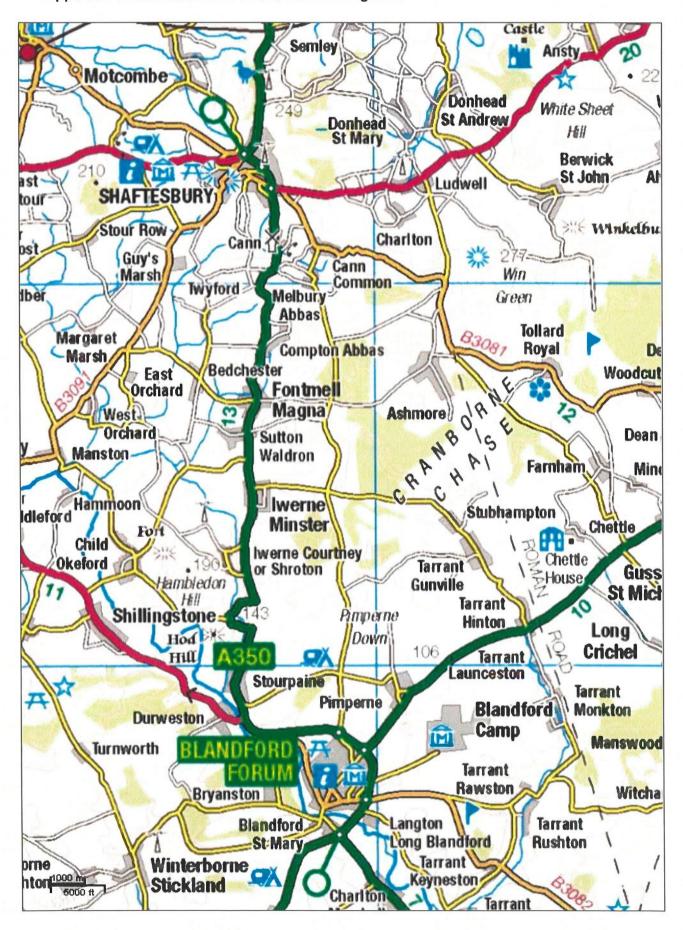
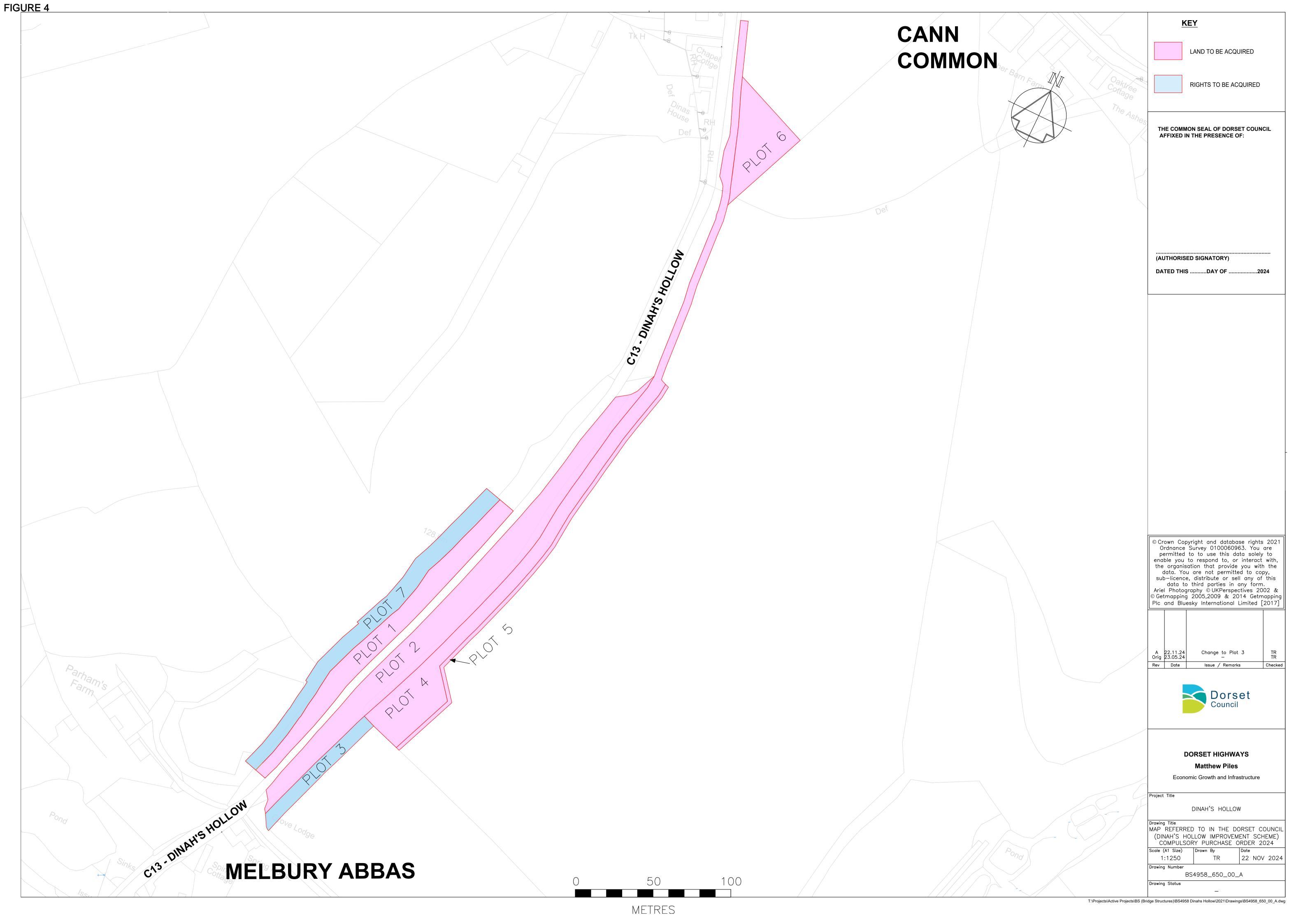
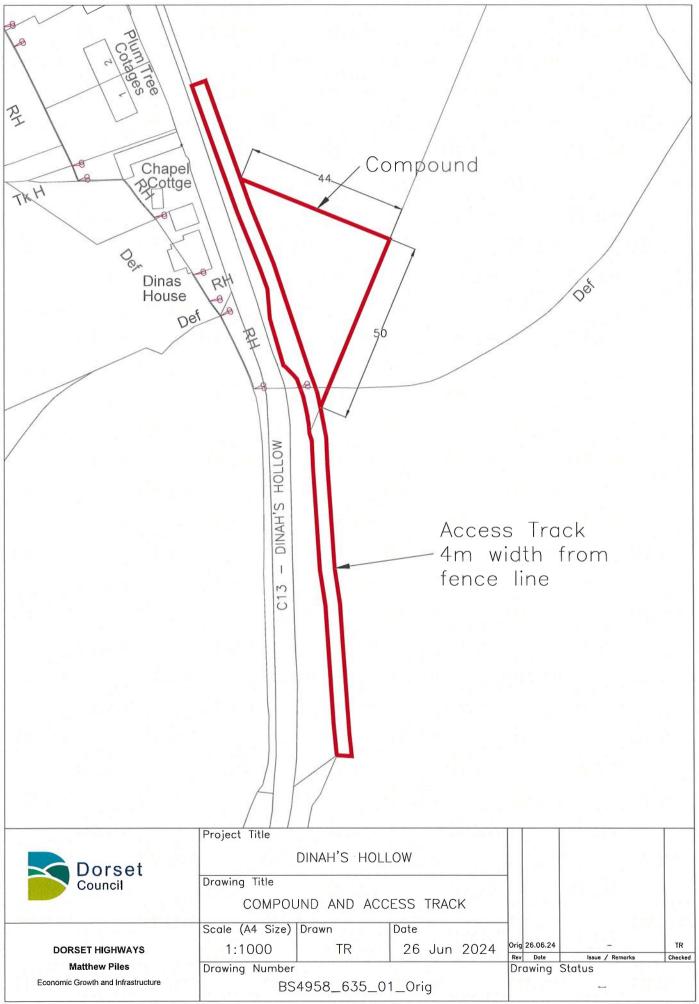


Page 12 - C13 road closure Risk Comparison Analysis

Appendix 1: Plan of A350 / C13 and surrounding area







Date:

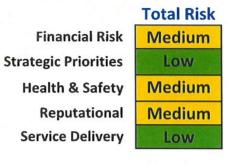
### Scenario 1: Re-opening the C13 on a temporary basis

(pending slope stabilisation works and additional traffic management works)

#### Risk Register for: C13 Road Closure (Risk Comparison Analysis) Last Review by: M. Eyre / S. Howard

22/04/2015





#### **Total Risk Financial Risk** Medium **Strategic Priorities** Low Medium **Health & Safety** Reputational Medium **Service Delivery** Low

#### Without mitigation

### Including mitigation

			without mitigation					including mitigation				
No	Risk Description	Risk Category	Notes	Impact	Likelihood	Risk Score	Rating	Notes	Impact	Likelihood	Risk Score	Rating
1	Increase in maintenance costs Increase in staff costs Increase in cost for TM on other roads Increase in final construction costs	Financial	Although there would be minor ongoing costs associated with the continuing maintenance, these costs would be much lower than those for maintaining the highway during a long closure.	1	5	5	Medium	There would be costs associated with the mitigation works (£100,000), but these would be low in relation to the costs of the overall project.	1	5	5	Medium
2	Negative impact on the Council's strategic priorities (Enabling Economic Growth, Health, Wellbeing & Safeguarding)	Strategic Priorities	Negligible impact on the Council's strategic priorities. Reopening the C13 has a positive bearing on the Council's "Economic Growth" priority.	1	1	1	Low	Low risk. No further mitigation proposed	1	1	1	Low
3	Risk of fatality or serious injury Damage to the highway network Damage to property	Health & Safety	The impact of one or both of the slopes in Dinah's Hollow failing should not be underestimated. From a likelihood perspective, the risk is based on the potential for a "one time event", as against the health and safety risks within the other three main scenarios where collisons are recognised as being potentially more regular events. The Likelihood ranking noted within this risk assessment has been agreed in conjunction with the professional consultants Parsons Brinckerhoff and the Council's liability insurer.	5	2	10	Medium	Installing various traffic management works, such as single lane working through Dinah's Hollow, traffic signals/"give and take", average speed cameras, etc. will help to mitigate the potential risk of an incident involving death or serious injury from occurring.	5	1	5	Medium
4	Sustained and long-term negative public attention	Reputation	There will be reputational damage in the short term, but this will quickly reduce.	2	5	10	Medium	Ensure that communication is clear and transparant, including an explaination as to why we had to initially close the road because of the danger of slope failure pending further analysis. The actual risk to the network, as a whole, is now greater than this risk.	2	4	8	Medium
5	Negative impact on service delivery (delivering the Council's core functions)	Service Delivery	Negligible impact on service delivery.	1	1	1	Low	Low risk. No further mitigation proposed	1	1	1	Low
				٠	Total	27			т	otal	20	

Total

Total 20

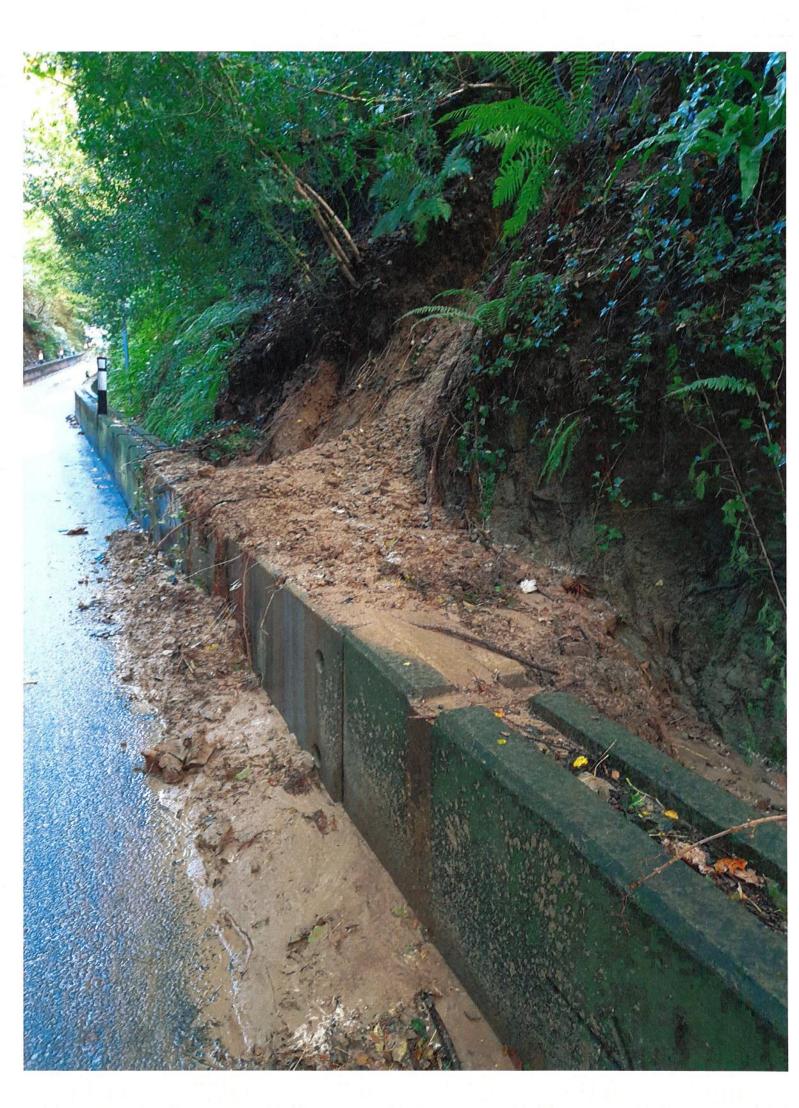




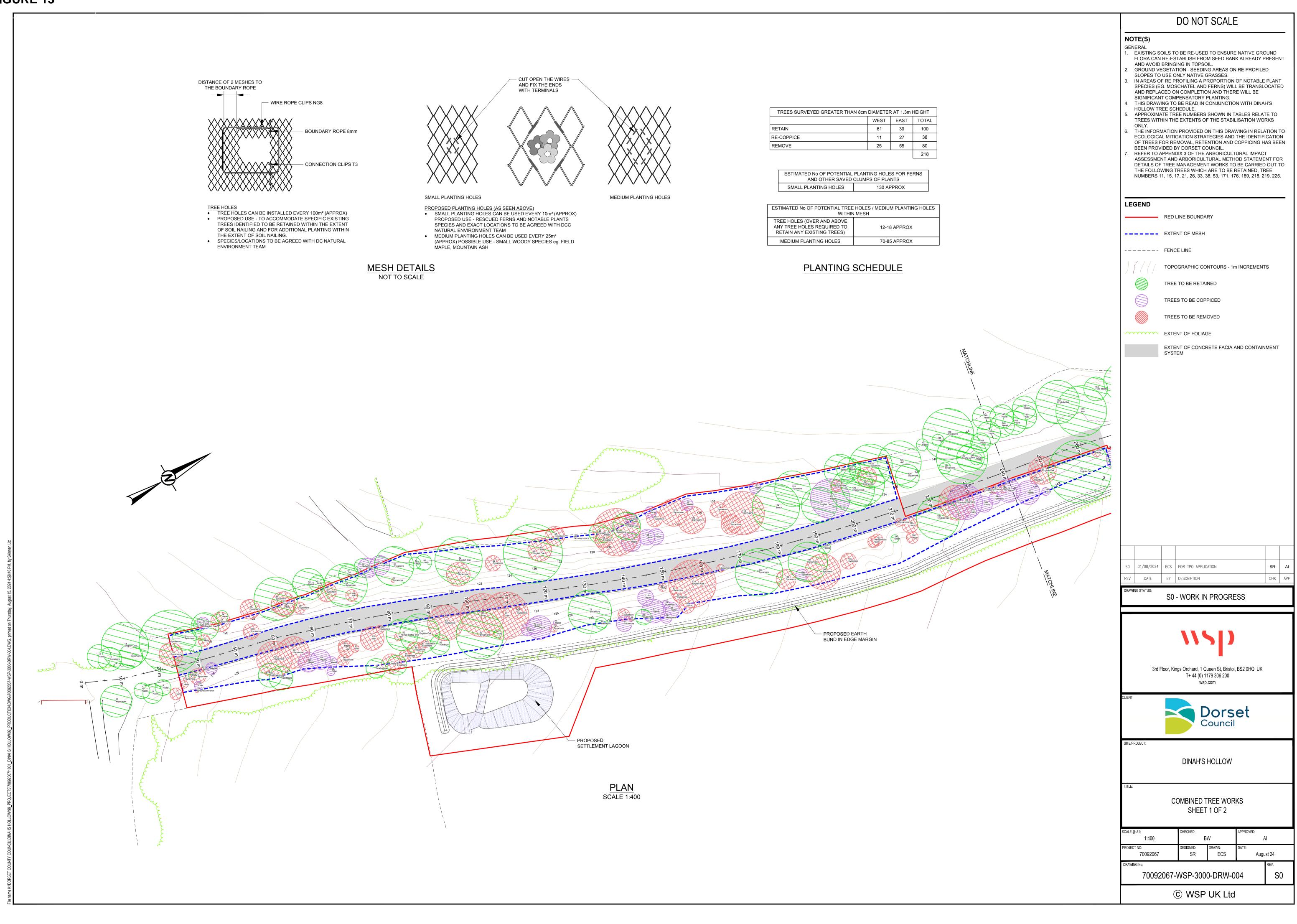
Figure 1: Landslip – viewing South

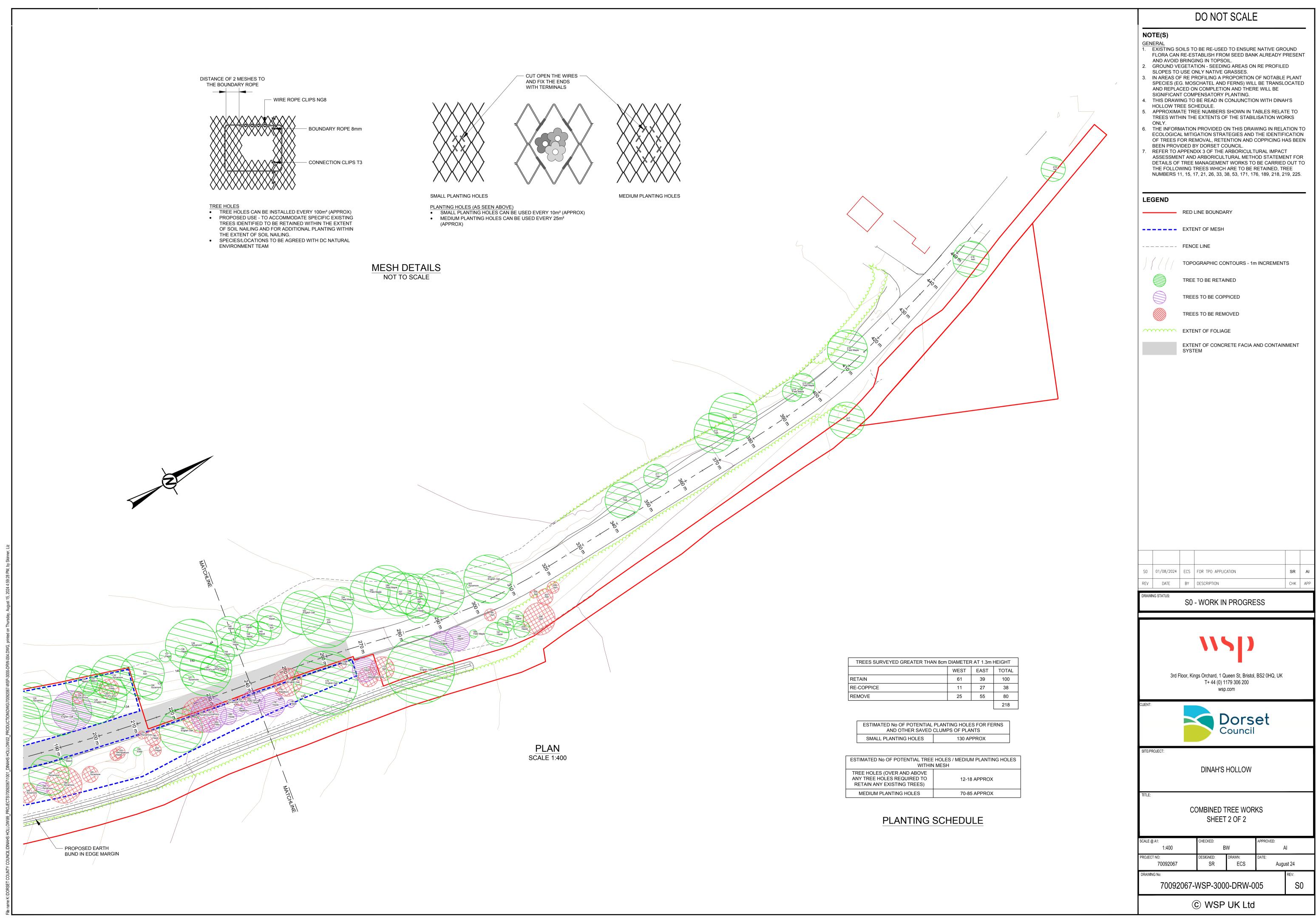


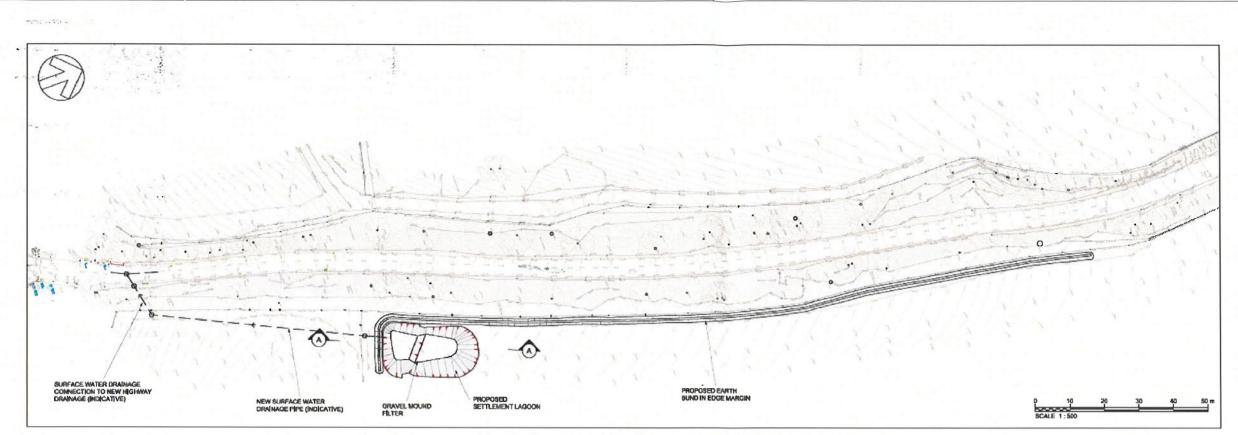
Figure 2: Landslip – viewing North



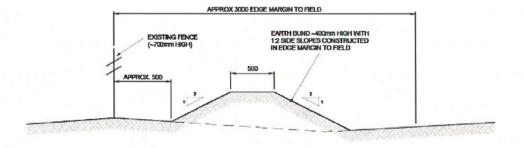




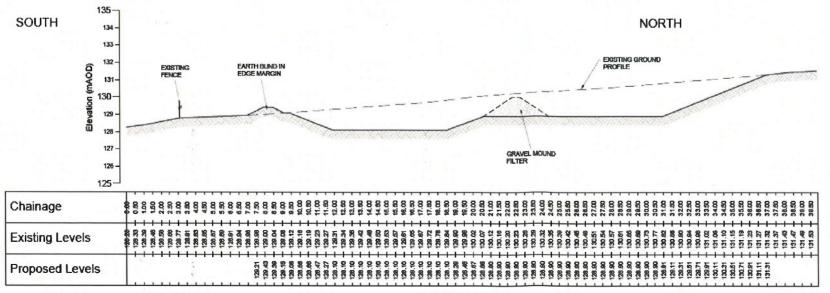




# **GENERAL ARRANGEMENT**



## TYPICAL SECTION THROUGH EARTH BUND



SECTION A-A



